

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/002617

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01V1/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	TSVANKIN I AND TSVANKIN I: "velocity analysis for transversely isotropic media" GEOPHYSICS, SOCIETY OF EXPLORATION GEOPHYSICISTS. TULSA, US, vol. 60, no. 5, 1 September 1995 (1995-09-01), pages 1550-1566, XP002082651 ISSN: 0016-8033 cited in the application page 1551 page 1556 page 1557 page 1564 - page 1566	1-24
A	US 6 094 400 A (IKELLE LUC THOMAS) 25 July 2000 (2000-07-25) column 2, line 3 - line 41 column 7, line 66 - column 10, line 40 ----- -/-	1-24

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

27 September 2004

Date of mailing of the international search report

14/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SAYERS C.M.: "Simplified anisotropy parameters for transversely isotropic sedimentary rocks"</p> <p>GEOPHYSICS, SOCIETY OF EXPLORATION GEOPHYSICISTS. TULSA,US,,</p> <p>vol. 60, no. 6,</p> <p>1 November 1995 (1995-11-01), - 12</p> <p>December 1995 (1995-12-12) pages</p> <p>1933-1935, XP002275803</p> <p>the whole document</p> <p>-----</p>	1-24

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Information on patent family members

International Application No

WIPO/IB2004/002617

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6094400	A	25-07-2000	FR 2747477 A1 17-10-1997
		GB 2312281 A ,B 22-10-1997	
		NO 971710 A 16-10-1997	
